

Title (en)

Process for making a silylisocyanurate.

Title (de)

Verfahren zur Herstellung von Silylisocyanuratverbindungen.

Title (fr)

Procédé de préparation de silylisocyanurates.

Publication

EP 0583581 A1 19940223 (EN)

Application

EP 93110257 A 19930628

Priority

US 93258492 A 19920820

Abstract (en)

This invention provides a process for making a silylorganocarbamate or a silylisocyanurate which process comprises reacting an aminosilane with a dialkyl carbonate, diaryl carbonate or a mixture thereof in the presence of a basic catalyst to obtain the silylorganocarbamate; optionally, neutralizing the basic catalyst and residual aminosilane with a neutralizing agent; and adding a cracking catalyst and heating at subatmospheric pressure to obtain the silylisocyanurate; or heating a silylorganocarbamate at a temperature sufficient for dissociation of the carbamate at subatmospheric pressure in the presence of a cracking catalyst and a timerization catalyst to obtain a silylisocyanurate.

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IPC 8 full level

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CPC (source: EP US)

C07F 7/1804 (2013.01 - EP US); **C07F 7/1892** (2013.01 - EP US)

Citation (search report)

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- [A] US 3607901 A 19710921 - SCHENECTADY ABE BERGER & US 3598852 A 19710810 - BERGER ABE
- [A] US 3821218 A 19740628 - BERGER A & US 3598852 A 19710810 - BERGER ABE

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